

METHOD AND SYSTEM FOR ADAPTIVE PREFETCHING

ABSTRACT OF THE DISCLOSURE

A cache server prefetches one or more web pages from an origin server prior to those web pages being requested by a user. The cache server determines which web pages to prefetch based on a graph associated with a prefetch module associated with the cache server. The graph represents all or a portion of the web pages at the origin server using one or more nodes and one or more links connecting the nodes. Each link has an associated transaction weight and user weight. The transaction weight represents the importance of the link and associated web page to the origin server and may be used to control the prefetching of web pages by the cache server. The user weight may be used to change a priority associated with a request for a web page. The user weight and transaction weight may change based on criteria associated with the origin server.